

# INTERNATIONAL SEARCH REPORT

International Application No  
'GB2004/002564

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07D403/12 C07D403/14 C07D401/14 A61K31/517 A61K31/4192  
A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, EMBASE, MEDLINE, BIOSIS, BEILSTEIN Data, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/00649 A (JUNG FREDERIC ; MORTLOCK ANDREW (GB); ASTRAZENECA AB (SE)) 3 January 2002 (2002-01-03) cited in the application examples; claims 1-9, 13-16 -----	1-20
Y	WO 01/21597 A (ASTRAZENECA UK LTD ; KEEN NICHOLAS JOHN (GB); MORTLOCK ANDREW AUSTEN () 29 March 2001 (2001-03-29) cited in the application page 22, lines 7-12; claims 1,25,27-30; examples 65,66 -----	1-20
Y	WO 03/000188 A (METCALF CHESTER A III ; SHAKESPEARE WILLIAM C (US); SAWYER TOMI K (US)) 3 January 2003 (2003-01-03) examples; claims 1, 123, 126-130 ----- -/-	1-20

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

15 November 2004

Date of mailing of the International search report

23/11/2004

Name and mailing address of the ISA

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**INTERNATIONAL SEARCH REPORT**ntional Application No  
**/GB2004/002564**

<b>C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
<b>Category</b>	<b>Citation of document, with indication, where appropriate, of the relevant passages</b>	<b>Relevant to claim No.</b>
P, Y	WO 03/055491 A (JUNG FREDERIC HENRI ; PASQUET GEORGES RENE (FR); ASTRAZENECA UK LTD (G) 10 July 2003 (2003-07-10) examples, claims 1-16 -----	1-20

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2004/002564

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: 18 because they relate to subject matter not required to be searched by this Authority, namely:  
Although claim 18 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/GB2004/002564

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0200649	A 03-01-2002	AU 6650501 A BG 107376 A BR 0111754 A CA 2412592 A1 CZ 20024120 A3 EE 200200715 A EP 1299381 A1 HU 0301236 A2 JP 2004501914 T NO 20026010 A NZ 522696 A PL 360439 A1 WO 0200649 A1 SK 18102002 A3 US 2003187002 A1 ZA 200209412 A	08-01-2002 30-09-2003 29-04-2003 03-01-2002 12-03-2003 16-08-2004 09-04-2003 28-10-2003 22-01-2004 13-12-2002 27-08-2004 06-09-2004 03-01-2002 01-07-2003 02-10-2003 19-02-2004
WO 0121597	A 29-03-2001	AU 762697 B2 AU 7301900 A BG 106526 A BR 0014137 A CA 2384296 A1 CN 1391563 T CZ 20021008 A3 EE 200200118 A EP 1218355 A1 WO 0121597 A1 HU 0300205 A2 JP 2003509500 T NO 20021400 A PL 354870 A1 SK 3872002 A3 TR 200200717 T2 ZA 200202232 A	03-07-2003 24-04-2001 31-10-2002 21-05-2002 29-03-2001 15-01-2003 12-06-2002 15-04-2003 03-07-2002 29-03-2001 28-05-2003 11-03-2003 06-05-2002 08-03-2004 03-12-2002 21-06-2002 19-06-2003
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WO 03055491	A 10-07-2003	CA 2471577 A1 EP 1463506 A1 WO 03055491 A1	10-07-2003 06-10-2004 10-07-2003